

Description

The Select Latching Seal Assembly provides a means to latch and seal a coiled tubing velocity string inside conventional production tubing. The seal assembly features a rugged Lip-Seal Packing Unit and a shear style Latching Collet to anchor and isolate the coiled tubing.

The Latching Seal Assembly is deployed into existing production tubing on coiled tubing and latched into a downhole flow control seating nipple. Once latched, the seal assembly and tailpipe may be dropped off and used as a downhole velocity string or tied back to surface as a full-length velocity string. When coiled tubing is extended to surface, hang-off is achieved with a Select threaded or flanged hanger.

Applications

- Isolation of a sliding sleeve or production tubing leak.
- A velocity string to enhance production.
- Dual-zone production by utilizing a sliding sleeve.
- Coiled tubing drop-off to unload liquid below an existing completion.

Features & Benefits

- Lip-Seal Packing Unit provides a robust seal between the coiled tubing and seating nipple.
- Coiled tubing is anchored to prevent unlatching of the seal assembly due to pressure differentials.
- Seal assembly may be customized to latch and seal in a wide variety of well configurations.
- Coiled tubing may be dropped off and hung below the seal assembly, extended from the seal assembly to surface or both.
- Seals and metallic components may be customized to suit a wide range of well environments.

Specifications

- Standard Wireline nipples.
- Size depending on downhole nipple size.

